

Atlantic Coastal Cooperative Statistics Program Program Updates



**Second Annual Fisheries Information Systems
Meeting
August 17, 2004**

ACCSP Progress in 2004

- Continued Commercial Catch and Effort improvements
- Continued work on Regulatory Metadata
- Completing contract to improve MRFSS query capabilities
- Began populating Bio Sample database
- Substantial progress on Registration Tracking



Commercial Catch and Effort Implementation

2004-2008 Implementation Plan:

- Commercial catch and effort top priority
- Projects complete implementation of dealer and fishermen reporting for finfish by 2007
- Planning to fill shellfish gaps begins 2006
- Assumes state registration systems can provide data for NH ID



Commercial Catch and Effort Implementation

2004 Progress

- E-reporting deployed for NMFS-NERO (SAFIS)
- South Carolina began trip level data collection
- Maine began mandatory lobster data collection
- All other NE states planning on implementing mandatory, trip level reporting, using SAFIS



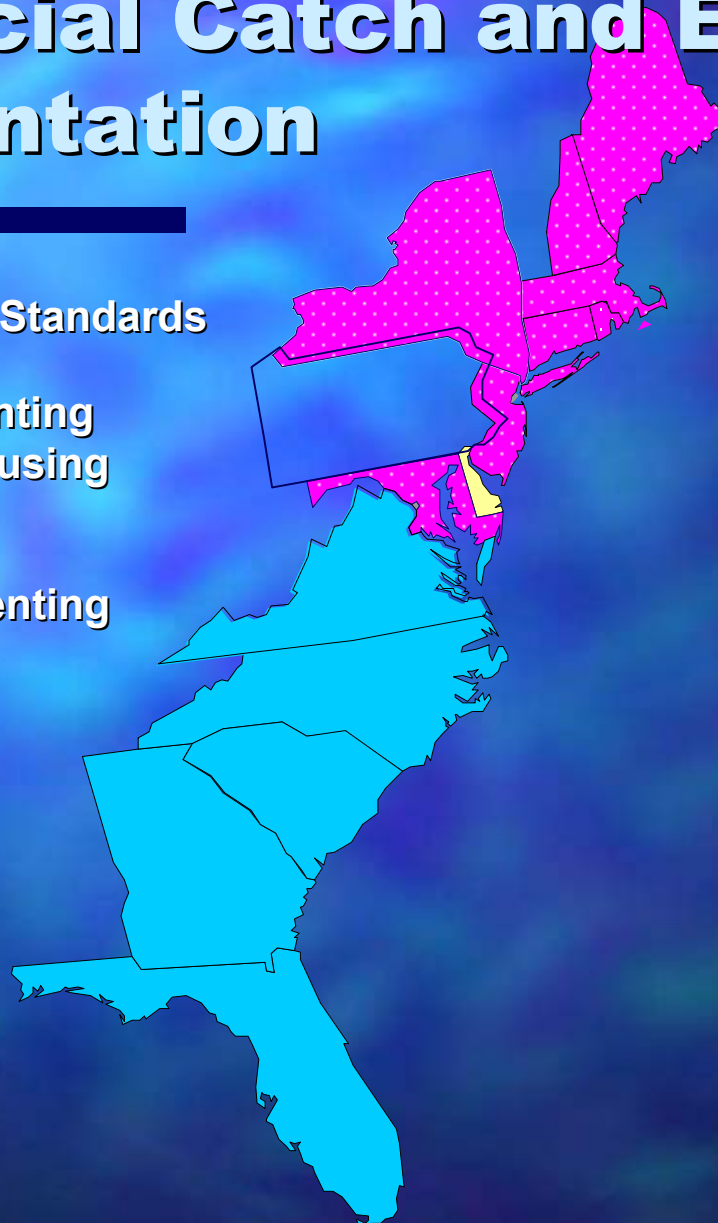
Commercial Catch and Effort Implementation

 Fully meet ACCSP Standards

 Currently Implementing ACCSP Standards using SAFIS

 Currently Implementing ACCSP Standards

 Preparing for Implementation



Potomac River
Fisheries
Commission



Metadata

2004-2008 Implementation Plan:

- Design/develop application for partner documentation - start planning FY05, complete FY07
- Design/develop application for regulatory/statutory data - leverage NC work - start planning FY04, complete FY06
- Design/develop application for fishing technology changes - start planning FY07, complete FY08
- Design/develop application for environmental information - start planning FY07, start FY08
- Design/develop application for socio-economic information - start planning FY08

Regulatory Metadata Project

Leverage Pilot in North Carolina

- **Limited Scope – just Regulatory Metadata**
- **Develop Requirements through Contract effort (FY05)**
- **Build data entry system (FY06)**
 - **Integrate with Data Warehouse**
- **Contract initial entry of historical data**

Recreational Data Queries

- **Queries**
 - **Catch with % of catch**
 - **Catch with PSE's**
 - **Catch by disposition (shows sale of fish)**
 - **Fish length distributions (inch and CM)**
 - **Average catch per unit effort (trip)**
 - **Directed trips / bag limit analyses**

Recreational Data Queries

- **Contract completion expected shortly**
- **Work has proceeded slower than planned**
 - **Difficulties in using Business Objects**
 - **Complexity of data compilations**
 - **Staff work load**
- **Work by contractor 99% complete**

Recreational Data Queries

- **Next Steps**
 - Test calculations with MRFSS staff input
 - Validate data loads
 - Determine species lists for public access
 - Improve user-friendliness of queries and clean up front end of applications
- **Plan to complete query work by end of FY04**

Biological Sampling Implementation

2004-2008 Implementation Plan:

- **Further develop Biological Target Tracking System application in FY04-FY05 to handle data entry for raw samples and processing of samples (from the dock to final analyses)**
- **Build and populate coast-wide conversion tables in ACCSP data warehouse (\$.05M)**
- **Build data feeds from current biological sampling programs**

Biological Sampling Implementation

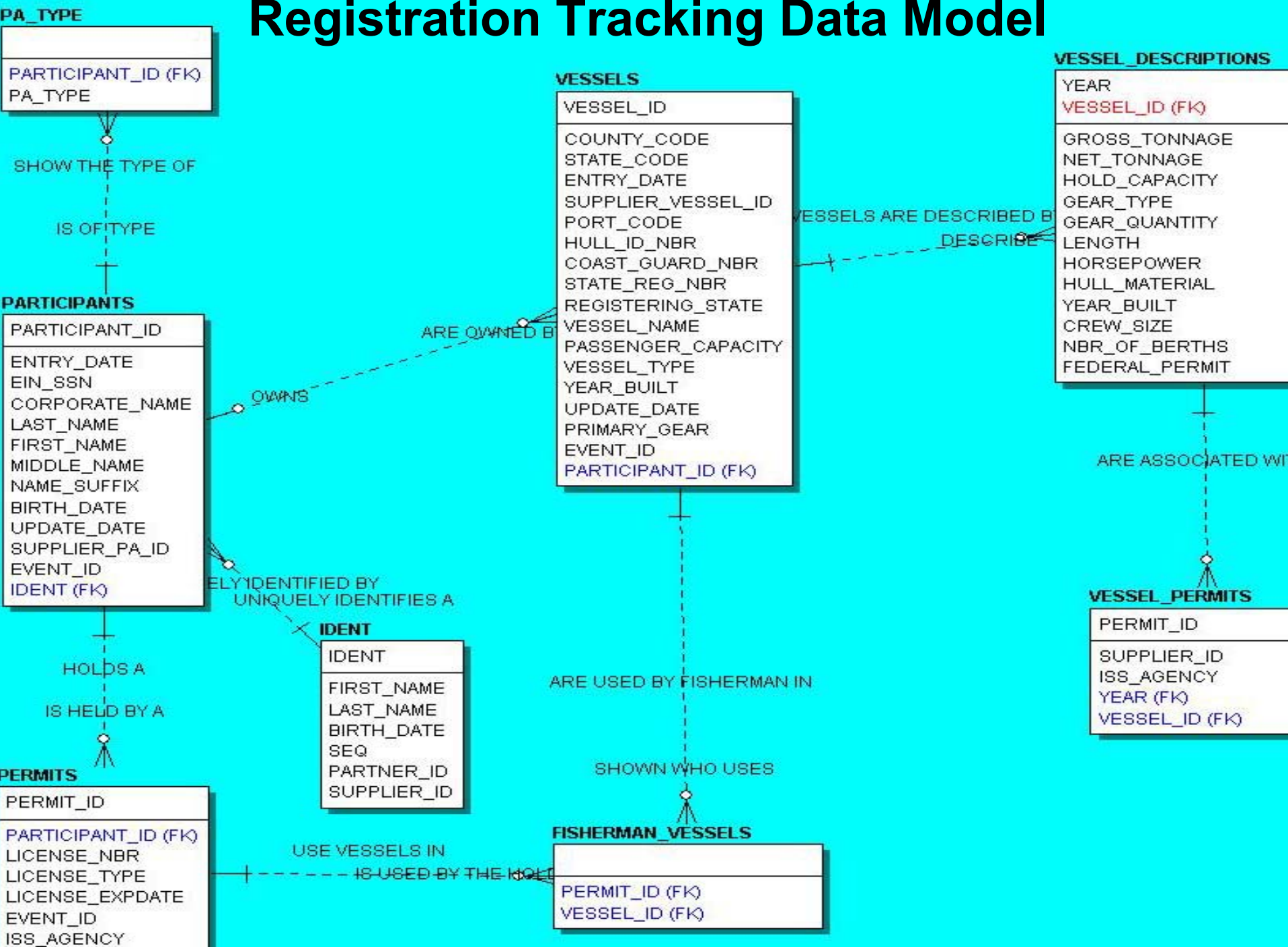
Improve Biological Sampling Coordination (late FY04)

- **Further develop Biological Target Tracking System**
 - **Deploy beyond test group**
 - **Begin to track delta between targets and actual in near real time**
- **Built initial data feeds from current biological sampling programs for ASMFC lobster stock assessment project**

Registration Tracking

- **Develop single, comprehensive database of all commercial participants in Atlantic fisheries**
- **All State and Federal commercial permits and licenses**
- **All vessels participating in commercial fishing**

Registration Tracking Data Model



Registration Tracking

- Database design implemented in SAFIS
- Software for maintenance being developed
 - Matching using names and birthdate as start
 - Uses phone, zip, soundex searches
 - Deploy September, 04
- Integrate design into ACCSP warehouse

Current Projects (04)

Current ACCSP Priorities

- **Catch and Effort**
 - **Both commercial and recreational**
- **Biological Sampling**
- **At-Sea Observer**
- **Social and Economic data collection**

Partner	Title	Revised Amount
ASMFC	Administrative Grant	1,298,319
NHFG	Implementation of the Atlantic Coastal Cooperative Statistics Program (ACCSP) Lobster and Coastal Harvest Trip Reporting Module in New Hampshire	140,931
GA DNR	Electronic Data Submission Software for Georgia Seafood Dealers	36,685
GA DNR	Georgia Commercial Fishing License and Boat Registration System Redevelopment	144,810
ME DMR	Implementation of a Mandatory Dealer Reporting System for Maine Commercial Landings According to ACCSP Standards	246,965
MA DMF	Implementing Electronic ACCSP Compliant Dealer Reporting in Massachusetts	186,218
VMRC	Phase II (Commercial Harvesting Catch and Effort Databases)	104,066
MD DNR	Continuation and Expansion of SAFIS Implementation in Maryland, Year 2	78,729
RI DFW	Continued implementation of the Atlantic coastal cooperative statistics program in Rhode Island	159,716
MD DNR	An Expansion of a Trip Ticket System Year 4	38,975
Rec Tech Committee	Increase Sampling Levels for new For_hire Survey for Charter and Head Boat Fishing on the Atlantic Coast	506,056
Rec Tech Committee	Increase Sampling Levels for marine Recreational Fishery Statistics Survey for Shore and Private/Rental Boat Fishing In the NE	133,396
NMFS NE	Travel Support for Atlantic Coastal Cooperative Statistics Program Projects in the National Marine Fisheries Service, Northeast Region and Center	20,000
SEFC/NC/S C/GA	Sampling for hard part/aging from commercial fisheries for snapper-grouper complex and coastal pelagic fishes	114,416
ME DMR	Commercial Catch Sampling of Atlantic Herring and Other Northeast Fisheries	65,323
NMFS NE	Continuation and Expansion of the Roving Sampler Program	120,000



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